



Atty. Docket No.: VI/00-013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

TROMBLEY, III et al.

Serial No.: 09/982,518

Filed: October 18, 2001

Title: POWERED INJECTOR SYSTEMS
AND INJECTOR CONTROL

Art Unit: 3761

Examiner:

PRELIMINARY AMENDMENT

Assistant Commissioner
for Patents
Washington, D.C. 20231

Dear Sir:

Please enter the following amendments in this application prior to the examination thereof.

In the Specification:

Please replace the paragraph at page 8, lines 13-26, with the following (Once Amended):

In a further aspect, the present invention provides an angiographic injection system for injecting an injection fluid into a patient including a pressurizing device for supplying injection fluid under pressure; a low pressure fluid delivery system; and a pressure isolation mechanism having a first port for connection to the pressurizing device, a second port for connection to the patient, and a third port for connection to the low pressure fluid delivery system. The pressure isolation mechanism includes a valve having a first state and a second state different from the first state. Preferably, the first state and the second state are mutually exclusive of each other. The first state occurs when the second and third ports are connected and the first and third ports are connected. The second state occurs when the first and second ports are connected and the